

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission: 2010-03-17 15:19:44

2. Agency: 021

3. Bureau: 12

4. Name of this Investment: FAAXX016: Integrated Terminal Weather System (ITWS)

5. Unique Project (Investment) Identifier: 021-12-01-21-01-1010-00

6. What kind of investment will this be in FY 2011?: Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. What was the first budget year this investment was submitted to OMB? *

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.

The Integrated Terminal Weather System (ITWS) is an air traffic management tool that provides graphic, full-color displays of essential weather information at major U.S. airports. ITWS was developed to fill the need of air traffic managers, controllers, and airlines to integrate weather data from a number of sources and provided customers a single, easily used and understood display of support products. ITWS depicts current and short-term predictions of terminal weather through the integration of data from FAA and National Weather Service sensors and systems, as well as from aircraft in flight. ITWS weather information is immediately usable by air traffic controllers and managers without further meteorological interpretation. The ITWS program includes development, installation, testing, training, maintenance, and life cycle operational support. The FAA has completed development, deployment, and commissioning of 22 operational ITWS. In November 2007 the JRC approved the procurement of 11 of the 12 deferred sites and additional system components to provide ITWS Situation Displays (SDs) for 16 secondary/reliever airports. The 12th site was added back by JRC action July 2009. The program also includes technical planning support for the transition of terminal weather capabilities to System-Wide Information Management (SWIM) and NextGen Network Enabled Weather (NNEW). For FY 2009, ITWS will install 9 of the remaining 11 ITWS Product Generators (PGs) and commission 5 ITWS PGs. Installation of displays and communications to provide remote ITWS service to 1 secondary/reliever airport will also be completed in FY 2009. The requested funding will also provide for operational support of recently commissioned systems, and the addition of new systems sending weather information to Volpe, which provides ITWS products to authorized, external users. For FY2010, ITWS will install the final 3 of the remaining 12 ITWS Product Generators (PGs) and commission the final 7 remaining ITWS PGs. This will complete the 34 operational systems acquisition program, providing advanced graphical weather information at 59 airports, 29 of which are OEP level. Installation of displays and communications to provide remote ITWS service to 16 additional secondary/reliever airports will continue in FY 2010. For FY 2011, plans call for the installation of displays and communications to provide remote ITWS service to the final 10 secondary/reliever airports.

- a. Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

9. Did the Agency's Executive/Investment Committee approve this request? *

a. If "yes," what was the date of this approval? *

10. Contact information of Program/Project Manager?

- Name: *
- Phone Number: *
- Email: *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one): *

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table

Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
DTFA01-97-C-00006	CPFF	Y	1997-01-01	1997-01-01	2010-12-31	\$71.0	*	*	*	*	*
DTFAWA-09-X-00016	CR	Y	1993-05-01	2005-01-01	2011-12-31	\$5.9	*	*	*	*	*
DTFAAC-07-0-00048	Cost Plus Award Fee	Y	2007-06-25	2007-06-25	2012-08-12	\$3.3	*	*	*	*	*
DTFA01-97-C-00006	FFP	Y	1997-01-01	1997-01-01	2010-12-31	\$35.0	*	*	*	*	*
DTFAAC-07-0-00048	CPAF	Y	2008-08-09	2008-08-09	2017-08-08	\$8.4	*	*	*	*	*
DTFAWA-09-00041	CPAF	Y	2009-05-01	2009-05-01	2011-04-30	\$7.9	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *

a. If "yes," what is the date? *

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	Mobility	*	*	Customer Impacts of Flight Delays caused by convective weather (These impact the airlines, pilots and the flying public).	530,000 Aviation weather delay hours	Reduce aviation passenger delay hours at a total of 21 ITWS airports in operational status by 42500 hours	Reduction of delays for 19 ITWS airports by 33700 hours. Target goal was met in FY08 due to delay in deploying two sites.
2005	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 21 ITWS airports in by 42500 hours to support DOT and FAA goals to increase arrival rate percentages and improve air traffic flow during adverse weather.	Reduction of delays for 19 ITWS Airports by 33700 hours. Target goal was met in FY08 due to delay in deploying two sites.
2005	Mobility	*	*	Number of ITWS airports with capability.	20 minute convective storm cell prediction for 16 ITWS airports	Provide 20 minutes of storm cell prediction for 5 more ITWS airports for more efficient air traffic flow management during convective weather.	20-minute convective storm cell prediction performance verified by test. Capability at 19 airports. Target met in FY08 due to delay in deploying two sites.
2005	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 16 ITWS airports	Terminal Winds for 5 more ITWS airports for improved air traffic flow management during adverse weather.	Performance is tested capability in fielded system. Capability at 19 airports. Target goal met in FY08 due to delay in deploying two sites.
2006	Mobility	*	*	Customer Impacts of flight delays hours caused by convective weather	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 19 ITWS airports in operational status by 46200 hours	Reduction of delays for 19 ITWS airports by 40600 hours
2006	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 19 ITWS airports in operational status by 46200 hours to support DOT and FAA	Reduction of delays for 19 ITWS airports by 40600 hours

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
						goals to increase arrival rate percentages and improve air traffic flow during adverse weather.	
2006	Mobility	*	*	Number of ITWS airports with storm cell predictions 20 minute convective storm cell prediction capability	20 minute convective storm cell prediction for 19 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 19 ITWS airports	Performance verified by test in FY06. Capability provided at 19 airports
2006	Mobility	*	*	Number of ITWS airports with capabilities.	Terminal winds for 16 ITWS airports	Terminal Winds for 7 more ITWS airports for improved air traffic flow management during adverse weather	Capability provided by the end of FY07.
2007	Mobility	*	*	Customer Impacts of flight delays hours caused by convective weather	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 31 ITWS airports in operational status by 86900 hours	At completion of 4Q2008, ITWS Terminal Convective Weather Forecast (TCWF) was installed at 36 airports. Prior ITWS benefits analysis projects achievement of this aviation delay hour reduction
2007	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 31 ITWS airports in operational status by 86900 hours to support DOT and FAA goals to increase arrival rate percentages and improve air traffic flow during adverse weather.	At completion of 4Q2008, ITWS Terminal Convective Weather Forecast (TCWF) was installed at 36 airports. Prior ITWS benefits analysis thus indicates achievement of this delay reduction goal.
2007	Mobility	*	*	Number of ITWS airports with storm cell predictions capability	20 minute convective storm cell prediction for 19 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management	Capability provided by the end of FY07

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
						during convective weather at 12 more ITWS airports	
2007	Mobility	*	*	Number of ITWS Airports with convective storm prediction capability capabilities	TCWF 60 minute convective storm prediction capability for 4 ITWS airports	Provide TCWF 60 minute Convective Storm prediction for 27 more ITWS airports, including TCWF retrofits at all previously commissioned ITWS sites	Capability provided by the end of FY07.
2007	Mobility	*	*	Number of ITWS Airports with Terminal winds capabilities	Terminal winds for 19 ITWS airports	Terminal Winds for 12 more ITWS airports for improved air traffic flow management during adverse weather.	Capability provided by the end of FY07.
2008	Mobility	*	*	Number of ITWS Airports with 60 minuteconvective storm capabilities	530,000 Aviation weather delay hours	Provide TCWF 60 minute Convective Storm prediction for 5 more ITWS airports	By end of FY08, ITWS 60-minute convective storm prediction available at 36 ITWS airports.
2008	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 36 ITWS airports in operational status by 128000 hours.	Performance measurements will be available by the end of 4Q2009
2008	Mobility	*	*	Number of ITWS airports with 20 minutestorm cell predictions capability	20 minute convective storm cell prediction for 31 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 5 more ITWS airports	By 4Q08, 5 additional ITWS airports operational, providing 20-minute storm cell prediction (total of 36 ITWS airports operational).
2008	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 31 airports	Terminal Winds for 5 more ITWS airports for improved air traffic flow management during adverse weather.	By end of FY08, ITWS Terminal Winds available at 36 ITWS airports.
2009	Mobility	*	*	Customer Impacts of flight delays hours caused by convective weather	530,000 Aviation weather delay hours	Reduce air traveling customer delays by 32%at a total of 45 ITWS airports	Performance measurements will be available by the end of 4Q2010
2009	Mobility	*	*	Delay Hours	530,000	Reduce aviation	Performance

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					Aviation weather delay hours	delay hours at a total of 45 ITWS airports in operational status by 169000 hours.	measurements will be available by the end of 4Q2010
2009	Mobility	*	*	Number of ITWS airports with storm cell predictions capability	20 minute convective storm cell prediction for 36 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 9 more ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY09. Target goal was met by the end of FY2009 with storm cell prediction capability at a total of 50 operational ITWS airports.
2009	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 36 ITWS airports	Terminal Winds for 9 more ITWS airports for improved air traffic flow management during adverse weather.	Performance verified by test in FY06. Airports with capability to be verified by the end of FY09. Target goal was met by the end of FY2009 with terminal winds reporting capability at a total of 50 operational ITWS airports.
2009	Mobility	*	*	Number of ITWS Airports with capabilities	TCWF 60 minute convective storm prediction capability for 36 ITWS airports	Provide TCWF 60 minute Convective Storm prediction for 9 more ITWS airports	Performance verified test in FY 06. Airports with capability to be verified by the end of FY09. Target goal was met by the end of FY2009 with TCWF 60 minute Convective Storm prediction capability at a total of 50 operational ITWS airports.
2010	Mobility	*	*	Customer Impacts of flight delays hours caused by convective weather	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 47 ITWS airports in operational status by 175500 hours	Performance measurements will be available by the end of 4Q2011
2010	Mobility	*	*	Delay Hours	530,000 Aviation weather delay	Reduce air traveling customer delays	Performance measurements will be available

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					hours	by 32% at a total of 47 ITWS airports.	by the end of 4Q2011
2010	Mobility	*	*	Number of ITWS airports with storm cell predictions capability	20 minute convective storm cell prediction for 45 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 2 more ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY10.
2010	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 45 ITWS airports	Terminal Winds for 2 more ITWS airports for improved air traffic flow management during adverse weather.	Performance verified by test in FY06. Airports with capability to be verified by the end of FY10.
2010	Mobility	*	*	Number of ITWS Airports with 60 minute convective storm prediction capabilities	TCWF 60 minute convective storm prediction capability for 45 ITWS airports	Provide TCWF 60 minute Convective Storm prediction for 2 more ITWS airports	Performance verified test in FY 06. Airports with capability to be verified by the end of FY10.
2011	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 47 ITWS airports in operational status by 180000.	Performance measurements will be available by the end of 4Q2012.
2011	Mobility	*	*	Customer Impacts of flight delays hours caused by convective weather	530,000 Aviation weather delay hours	Reduce air traveling customer delays by 34% at a total of 47 ITWS airports.	Performance measurements will be available by the end of 4Q2012
2011	Mobility	*	*	Number of ITWS airports with 20 minute convective storm cell predictions capability	20 minute convective storm cell prediction for 47 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 47 ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY11.
2011	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 47 ITWS airports	Terminal Winds for 47 ITWS airports for improved air traffic flow management during adverse weather.	Performance verified by test in FY06. Airports with capability to be verified by the end of FY11.
2011	Mobility	*	*	Number of ITWS Airports	TCWF 60 minute	Provide TCWF 60 minute	Performance verified by test

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				with 60 minute convective storm capabilities	convective storm prediction capability for 47 ITWS airports	Convective Storm prediction for 47 ITWS airports	in FY06. Airports with capability to be verified by the end of FY11.
2012	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 47 ITWS airports in operational status by 184200 hours.	Performance measurements will be available by the end of 4Q2013.
2012	Mobility	*	*	Customer Impacts of flight delays hours caused by convective weather	530,000 Aviation weather delay hours	Reduce air traveling customer delays by 35% at a total of 47 ITWS airports.	Performance measurements will be available by the end of 4Q2013.
2012	Mobility	*	*	Number of ITWS airports with 20 minute convective storm cell predictions capability	20 minute convective storm cell prediction for 47 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 47 ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY13.
2012	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 47 ITWS airports	Terminal Winds for 47 ITWS airports for improved air traffic flow management during adverse weather.	Performance verified by test in FY06. Airports with capability to be verified by the end of FY12.
2012	Mobility	*	*	Number of ITWS Airports with capabilities	TCWF 60 minute convective storm prediction capability for 47 ITWS airports	Provide TCWF 60 minute Convective Storm prediction for 47 ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY12.
2013	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 47 ITWS airports in operational status by 187600 hours to support DOT and FAA goals to increase arrival rate percentages and improve air traffic flow during adverse weather.	Performance measurements will be available by the end of 4Q2014.
2013	Mobility	*	*	Customer Impacts of flight delays hours caused by	530,000 Aviation weather delay hours	Reduce air traveling customer delays by 35% at a	Performance measurements will be available by the end of

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				convective weather		total of 47 ITWS airports.	4Q2014.
2013	Mobility	*	*	Number of ITWS airports with storm cell predictions capability	20 minute convective storm cell prediction for 47 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 47 ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY13.
2013	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 47 ITWS airports	Terminal Winds for 47 ITWS airports for improved air traffic flow management during adverse weather.	Performance verified by test in FY06. Airports with capability to be verified by the end of FY13.
2013	Mobility	*	*	Number of ITWS Airports with capabilities	TCWF 60 minute convective storm prediction capability for 47 ITWS airports	Provide TCWF 60 minute Convective Storm prediction for 47 ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY13.
2014	Mobility	*	*	Delay Hours	530,000 Aviation weather delay hours	Reduce aviation delay hours at a total of 47 ITWS airports in operational status by 184200 hours.	Performance measurements will be available by the end of 4Q2014..
2014	Mobility	*	*	Customer Impacts of flight delays	530,000 Aviation weather delay hours	Reduce air traveling customer delays by 35% at a total of 47 ITWS airports.	Performance measurements will be available by the end of 4Q2014..
2014	Mobility	*	*	Number of ITWS airports with storm cell predictions capability	20 minute convective storm cell prediction for 47 ITWS airports	Provide 20 minutes of storm cell prediction for more efficient air traffic flow management during convective weather at 47 ITWS airports	Performance verified by test in FY06. Airports with capability to be verified by the end of FY14
2014	Mobility	*	*	Number of ITWS Airports with capabilities	Terminal winds for 47 ITWS airports	Terminal Winds for 47 ITWS airports for improved air traffic flow management during adverse weather.	Performance verified by test in FY06. Airports with capability to be verified by the end of FY13.
2014	Mobility	*	*	Number of ITWS Airports with capabilities	TCWF 60 minute convective storm prediction	Provide TCWF 60 minute Convective Storm prediction	Performance verified by test in FY06. Airports with

Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					capability for 47 ITWS airports	for 47 ITWS airports	capability to be verified by the end of FY13..

Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Completed Planning segments FY1994-2006, including Prototype Ops	\$63.9	\$63.9	2005-10-01	2005-10-01	2006-09-30	2006-09-30	100.00%	100.00%
FY2007 Prototype Ops	\$0.1	\$0.1	2006-10-01	2006-10-01	2007-09-30	2007-10-13	100.00%	100.00%
Completed Acquisition segments FY1994-FY2006	\$176.8	\$176.8	2005-10-01	2005-10-01	2006-09-30	2006-11-15	100.00%	100.00%
Completed Terminal Convective Weather Forecast (TCWF) DME FY 2004-FY2006	\$8.2	\$8.2	2005-10-01	2005-10-01	2006-09-30	2006-04-30	100.00%	100.00%
(S49) Site Operational Readiness Date- FY07 Sites Produced and Installed Operational Systems (Memphis, Dallas-Ft Worth, Orlando, Detroit, Pittsburgh, Cincinnati and Phoenix) and 11 TCWF retrofits	\$8.4	\$8.4	2006-10-01	2006-10-01	2007-11-13	2007-08-31	100.00%	100.00%
(S50) Site Operational Readiness Date- FY08 Sites Produced and Installed Operational Systems (Philadelphia, Salt Lake City, Cleveland)	\$8.0	\$8.0	2008-02-03	2008-02-28	2008-02-04	2008-04-29	100.00%	100.00%
(S51) Site Operational Readiness Date - FY09 Sites Produced and	\$12.4	\$12.4	2008-03-07	2008-05-16	2009-08-28	2009-07-28	100.00%	100.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Installed Operational Systems (Indianapolis, Las Vegas, New Orleans, Nashville, Columbus)								
(S52) Last Site Operational Readiness Date - FY2010 Sites Produced and Installed Operational Systems (Raleigh Durham, Wichita, Louisville, Tulsa, San Juan, Oklahoma City, Northern California TRACON)	\$13.0	\$12.9	2008-09-26	2008-09-26	2010-08-23	2010-08-12	100.00%	100.00%
FY2007 Remotely served Secondary-Reliever airports	\$0.0	\$0.0	2006-10-01	2006-10-01	2007-09-30	2007-09-30	100.00%	100.00%
FY2008 Remotely served Secondary-Reliever airports	\$0.6	\$0.6	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
FY2009 Remotely served Secondary-Reliever airports	\$0.5	\$0.5	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY2010 Remotely served Secondary-Reliever airports	\$0.6	\$0.6	2009-10-01	2009-10-01	2010-09-30		95.00%	95.00%
FY2011 Remotely served Secondary-Reliever airports	*	*	2010-10-01		2011-09-30		0.00%	0.00%
Technology Refresh (Unbaselined Planning Package)	*	*	2012-10-01		2017-09-30		0.00%	0.00%
O&M 2008 and Prior	\$14.7	\$15.0	2005-10-01	2005-10-01	2008-09-30	2008-09-30	100.00%	100.00%
O&M 2009	\$4.4	\$4.4	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
O&M 2010	\$4.6	\$4.4	2009-10-01	2009-10-01	2010-09-30		95.00%	95.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
O&M 2011	*	*	2010-10-01		2011-09-30		0.00%	0.00%
O&M 2012	*	*	2011-10-01		2012-09-30		0.00%	0.00%
O&M 2013	*	*	2012-10-01		2013-09-30		0.00%	0.00%
O&M 2014	*	*	2013-10-01		2014-09-30		0.00%	0.00%
O&M 2015 & Beyond	*	*	2014-10-01		2028-09-30		0.00%	0.00%

* - Indicates data is redacted.